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PATENT

# 61/A  
P.L.H.  
4-10-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re : Application of Brown et al.  
For : **TIRE CONSTRUCTION METHOD FOR IMPROVING TIRE  
UNIFORMITY**  
Serial No. : 09/545,929  
Filed : April 10, 2000  
Group Art Unit : 1732  
Examiner : Mathieu D. Vargot  
Our Docket No. : DN2000-067

RECEIVED  
MAR 27 2002  
TC 1700  
March 13, 2002

AMENDMENT

Sir:

This is an amendment in response to the Office Action dated December 21, 2001 having a period for response set to expire on March 21, 2002.

Please amend the referenced Application as follows:

IN THE SPECIFICATION

Please replace the paragraph on page 7 lines 23-27 with the following paragraph (changes made for clarification of term "Kevlar"):

A<sup>1</sup>  
-- If the matrix material is a thermoplastic, its deflection temperature is preferably above 30 degrees C, and more preferably between 121-190 degrees C. Heating of the thermoplastic can occur while within the mold. The thermoplastic can be sulfur vulcanizable, semi-sulfur vulcanizable or non sulfur vulcanizable thermoplastics. The reinforcement cords can be aramid (e.g., Kevlar™), steel, rayon, polyester or nylon.--

IN THE CLAIMS

Please replace claims 1-18 with the following claims 1-20. Separate sheets showing the changes made to the claims are enclosed.

A<sup>2</sup>  
1. A method of manufacturing a pneumatic tire with improved tire uniformity; the tire having a pair of spaced beads in bead portions, and at least one carcass ply extending between the beads and consisting of reinforcement cords embedded in a rubber matrix; the method being characterized by the steps of:

a) forming the rubber matrix from a matrix material that is a thermoplastic having a deflection temperature above which the thermoplastic matrix material is plastic, and below which the

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Box Non-Fee Amendment  
Assistant Commissioner of Patents  
Washington, DC 20231

TRANSMITTAL LETTER

Sir:

Enclosed is an Amendment in response to the Office Action dated December 21, 2001 having a period for response set to expire on March 21, 2002.

The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 07-1725.

Two copies of this sheet are enclosed.

Respectfully submitted,

Howard M. Cohn  
Reg. No. 25,808

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: **ASSISTANT COMMISSIONER OF PATENTS**, Box Non-fee Amendment, Washington, D.C. 20231, on March 13, 2002.

Name of Person Mailing : Howard M. Cohn

Signature of Person Mailing :

A handwritten signature in black ink, appearing to read "Howard M. Cohn", with a long, sweeping horizontal stroke extending to the right.

Date of Signature : March 13, 2002

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